

KALIMAN, P.A. [Kalinin, P.A.]

Oxidation of sympathomimetic amines by rabbit liver monoamine oxidase preparations and the inhibition of their oxidation by phenylhydrazine and some of its derivatives. Ukr. biokhim. zhur. 36 no.1:96-107 '64. (MIRA 17:12)

1. Department of Biochemistry of Kharkov Medical Institute.

UTEVSKIY, A.M. [Utev's'kiy, A.M.]; OSINSKAYA, V.O. [Osyns'ka, V.O.];
KALIMAN, P.A. [Kaliman, P.O.]

Transformations of catechol amines via quinoids. Ukr.biokhim.zhur.
37 no.5:798-804 '65. (MIRA 18:10)

1. Kafedra biokhimii Khar'kovskogo meditsinskogo instituta i
Khar'kovskiy institut endokrinologii i khimii gormonov.

KALIMAN, P.A.

Role of monoamine oxidase of mitochondria in some rabbit organs in the oxidation of pyrocatecholamines and tyramine.
Biokhimiia 30 no.6:1194-1203 N-D '65.

(MIRA 19:1)

1. Kafedra biokhimii Khar'kovskogo meditsinskogo instituta.
Submitted February 22, 1965.

FRANTSEVICH-ZABLUDOVSKAYA, T.F. [deceased]; KALIMANOVA, L.P.; SHARAFAN, G.I.

Photometric determination of palladium. Zhur. anal. khim.
18 no.9:1083-1089 S '63. (MIRA 16:11)

1. Institute of General and Inorganic Chemistry, Academy of
Sciences, Ukrainian S.S.R., Kiyev.

L 19721-65 EWT(m)/EWP(t)/EWP(b) JD
ACCESSION NR: AP4048839

S/0119/64/000/011/0016/9018

AUTHOR: Kalimanova, L. P.; Fominskaya, N. A.; Sharafan, A. I.;
Frantsevich-Zabludovskaya, T. F. (deceased)

TITLE: Producing thin nickel film on porcelain by a chemical nickel-plating process

SOURCE: Priborostroyeniye, no. 11, 1964, 16-18

TOPIC TAGS: nickel plating

ABSTRACT: The results of experiments with chemical plating of 0.1-0.2-micron nickel film on 20-cm² porcelain plates and 4.7-cm² porcelain cylinders are reported. The best method found is

treatment with palladium chloride, pH = 2-3, for 5 min at 20°C with subsequent drying.

Fig 1/2

L 19721-65

ACCESSION NR: AP4048839

treatment with a 5% solution of NaH₂PO₄ for 30 sec with subsequent washing; a second activation by the same palladium-chloride solution for 30-60 sec and drying. The nickel plating was performed in

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Checking the liquors etc indicated. Cray, art, has; 2 tables.

ASSOCIATION: none

SUBMITTED: CO

SUB CODE: MM, EC

ND REF SOV: 003

INCL: 00

OTHER: 006

Card 2/2

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000620030004-6"

KALIMANOVA, T.

"How We Produced High Yields of Grapes", P. 21, (KOOPERATIVNO ZEMEDELIE,
Vol. 9, No. 2/3, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955, Uncl.

KHRIPUNOV, G.G.; KALIMBEKOVA, D.A.; UTEPOV, Zh.K., tekhn. red.

[Mechanization of beet loading and unloading operations
in the sugar refineries of Kazakhstan] Mekhanizatsiya po-
gruzki i razgruzki svekly na sakharynykh zavodakh Kazakh-
stana. Alma-Ata, Gos.nauchno-tekhn.kom-t Soveta Mini-
strov Kazakhskoi SSR, 1960. 11 p. (MIRA 15:6)

(Loading and unloading—Equipment and supplies)
(Kazakhstan—Sugar industry)

43503

243500
247800

S/051/62/013/006/024/027
E039/E120

AUTHORS: Gobov, G.V., Kalimbet, A.Z., Fedotov, A.P., and Sheremet'yev, G.D.

TITLE: Polarisation of the quasilinear luminescence spectra of perylene in the electric field at 77 °K

PERIODICAL: Optika i spektroskopiya, v.13, no.6, 1962, 879

TEXT: This work was undertaken in order to observe the optical effects associated with radiation from electrets and to study the kinetics of the electret condition. Perylene was chosen because of its extensive cloud of π -electrons, which under the action of an electric field might produce a noticeable effect on its luminescent spectrum. In the absence of an electric field the luminescence of perylene in n-heptane observed at right angles to direction of the exciting beam (366 mmk natural light) is 32% polarised. The degree of polarisation along the line of excitation is zero. When a solution of perylene in n-heptane is frozen in an electric field of 25 kV/cm the luminescence observed along the line of excitation is 26% polarised. An investigation of the

Card 1/2

Polarisation of the quasilinear ...

S/051/62/013/006/024/027
E039/E120

dependence of the intensity of luminescence on the position of the plane of polarisation of the exciting light in the absence of an electric field, and when frozen in an electric field, showed that the intensity in the first case remained constant, but in the second case could change by a factor of two. Electric polarisation observed by another author for organic solutions at room temperature and 150 kV/cm gave a degree of polarisation of 0.1. By using the electret condition and Shpol'skiy's method the authors have obtained significant electric polarisation of luminescence at comparatively small fields. Investigations are being carried out on other aromatic hydrocarbons (pyrene, chrysene and others).

SUBMITTED: June 19, 1962

[Abstractor's note: Abridged translation.]

Card 2/2.

KALIMBETOV.

KALIMBETOV, F., prepodavatel'

Work order for construction projects. Sel'stroi.12 no.12:25
D '57. (MIRA 10:12)

1. Moldavskaya respublikanskaya shkola desyantnikov-stroiteley.
(Wages) (Construction industry)

KALIMKOVICH, Ye. A.

USSR/Chemical Technology -- Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1545

Author: Usatenko, Yu. I., Vinik, M. I., and Kalimkovich, Ye. A.

Institution: Dnepropetrovsk Chemical Engineering Institute

Title: Investigation of Solid Phase Reactions for the Purpose of Revealing
Acid Insoluble Materials

Original

Periodical: Tr. Dnepropetr. khim.-tekhnol. in-ta, 1955, No 4, 95-107

Abstract: A number of solid-phase reactions have been investigated with a view toward achieving the solution of acid insoluble compounds. A 0.5 gms sample of iron ore agglomerate (A) was sintered with 0.3 gms Na_2CO_3 at 500-1,100°, in steps of 50°. The analysis of A was as follows (in percent): SiO_2 , 13.4; Fe^{3+} , 44.8; Fe^{2+} , 15.9; CaO , 1.08; Mn, 0.14; P, 0.023; S, 0.011. Maximum weight loss was observed for the mixture when sintering was carried out at 900-950°. At temperatures above 950° an insignificant increase in weight was

Card 1/2

USSR/Chemical Technology -- Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1545

Abstract: observed, owing to the oxidation of Fe^{2+} . Activation of the surface, determined from sorption properties, begins at 600° ; maximum sorption is observed at 900 and $1,100^\circ$. At $950-1,000^\circ$ sorption is sharply reduced. Mixtures sintered at 900° showed a maximum amount of $\text{Na}_2\text{Fe}_2\text{O}_4$; increasing the sintering time by 5 to 10 minutes reduces the $\text{Na}_2\text{Fe}_2\text{O}_4$ content. The rate of solution of the sintered samples in 1 N HCl (cold) increases when the temperature is raised to 900° and decreases at temperatures above 950° . Increasing the sintering time at $900-950^\circ$ 5 to 10 minutes leads to a reduction in solubility rate. For the purpose of establishing the mechanism of the reaction, a mixture of $\text{Na}_2\text{CO}_3 + \text{FeO}\cdot\text{SiO}_2$ was sintered, the proportion of the second component in A attaining 29.1%. When such a mixture is sintered at 900° the rate of oxidation of the ferrous oxide is slower than that observed when fayalite is heated in the absence of Na_2CO_3 . Samples sintered at $950-1,050^\circ$ for one minute exhibited the highest solubility rate. Increasing the temperature and sintering time reduces the rate of solution. The utilization of a mixture of 95% Na_2CO_3 and 5% NaCl or KNaCO₃ in the place of Na_2CO_3 reduces the optimum sintering temperature by 80-100°.

Card 2/2

POLYKOVSKIY, M.D., professor; LYAUSHKIN, A.V., mladshiy nauchnyy sotrudnik;
KALINOV, A.M., mladshiy nauchnyy sotrudnik.

Serological method for the diagnosis of braxy and infectious enterotoxemia in sheep. Trudy VIEV 22:76-92 '59. (MIRA 13:10)
(Serum diagnosis) (Sheep--Diseases and pests)

KALIMOV, Yu. I., inzh.

Irrregularity of gas emission in coal mines. Bezop. truda v
prom. 5 no. 7 :11-13 Jl '61. (MIRA 14:6)

1. Pechorskiy nauchno-issledovatel'skiy ugol'nyy institut.
(Mine gases)

KALIMULIN, Safi Lutfulich; MIKHAIKOVICH, T.V., redaktor; VEDENEEV, Ye.A.,
tekhnicheskiy redaktor

[The study of the law of gases in the secondary school] Izuchenie
gazovykh zakonov v srednej shkole. Moskva, Gos. uchebno-pedagog.
izd-vo Ministerstva prosveshcheniya RSFSR, 1954. 59 p. (MLRA 8:7)
(GASES)

KALIMULIN, S.M.

Stratigraphy of the late Sinian of the eastern margin of the Aldan
Shield. Trudy VAGT no.7:38-41 '61. (MIRA 14:7)
(Aldan Plateau—Geology, Stratigraphic)

ALEKSEYEV, V.R.; GAVRILOVA, Z.S.; KALIMULIN, S.M.; MORALEV, V.M.;
NUZHNOV, S.V.; SHPAK, N.S.

Problem of the ancient rare metal placers of the eastern
part of the Aldan Plateau. Dokl.AN SSSR 144 no.2:409-411 My
'62. (MIRA 15:5)

1. Aldanskaya ekspeditsiya Vsesoyuznogo aerogeologicheskogo
tresta. Predstavлено академиком N.M.Strakhovym.
(Aldan Plateau---Rare earth metals) (Geological time)

KALIMULLIN, B.G., otv. red.; DOKHTUROV, P.P., red.; YEFIMOV, V.N.,
red.; GROBOVA, Yu.P., red.; SHAFIN, I.G., tekhn. red.

[Problems of designing and building in Ufa] Voprosy pla-
nirovki i zastroiki Ufy. Ufa, 1961. 78 p.

(MIRA 17:3)

1. Geograficheskoye obshchestvo SSSR. Bashkirskiy filial.
2. Chlen-korrespondent Akademii stroitel'stva i arkhitek-
ture SSSR (for Kalimullin).

KALIMULLIN, R., inzh.

Automatic control of the feeding of a grain combine. Trakt.
i sel'khozmash. no.8:20-21 Ag '65. (MIRA 18:10)

1. Tatarskoye respublikanskoye otdeleniye "Sel'khoztekhnika".

XALIMULLIN, R., geory Sotsialisticheskogo truda

My suggestions to the designers of the "Stalinets-6" combine.
Sel'khozmashina no.8:9-10 Ag'55. (MIRA 8:11)

1. Kombayner Muralinskoy mashinno-traktornoy stantsii, Tatarskoy
ASSR
(Combines (Agricultural machinery))

KALIN, M.A.

USSR/Kinetics. Combustion. Explosions. Topochemistry. Catalysis. B-9

Abs Jour : Ref Zhur - Khimiya, No 8, 1957, 26248

Author : Yu.G. Mamedaliyev, M.A. Kalin, A.Z. Shikhmamedbekova, D.I. Sailov

Inst : Academy of Sciences of Azerbaijan SSR

Title : Catalytic Dehydrogenation of Isopentenes into Isoprene

Orig Pub : Me'ruzeler Azerb. SSR elmer Akad., Dokl. AN Azerb. SSR, 1956,
12, No 8, 547-552

Abstract : The dehydrogenation of 3-methylbutene-1 (I) and 2-methylbutene-1 (II) with the industrial catalysts of the brands K₁₂ and K₁₆, which had been proposed earlier for the dehydrogenation of butenes (RZhKhim, 1956, 50637), was studied at 535 to 640°. It was found that also the dehydrogenation of isopentenes occurred with K₁₂ and K₁₆. The yield of isoprene by I reaches 14 to 16% of the raw material treated at 600 to 640° at a volumetric speed of 3.0 to 3.6 lit per lit of the catalyst per hour in case of K₁₂, and the yield by II reaches 15.5 to 16%; in case of K₁₈, the yield of isoprene by I is 22 to 24%, and that by II is 19 to 20% of the treated raw material.

Card : 1/1

KALIN, Nikolay Fedorovich; KAZANTSEV, Mikhail Lavrevich; SHSLEGOV, Pavel
Konstantinovich; SNEGIREV, L.S., redaktor; MEDVEDEV, L.N.,
tekhnicheskiy redaktor

[Survey of 3-10 kw overhead electric lines] Izuchenie vodushnykh
linii elektroperedachi 3-10 kv. Pod red. N.F.Kalina. Moskva, Gos.
energ.izd-vo, 1957. 158 p.
(Electric lines--Overhead)

8(3)

PHASE I BOOK EXPLOITATION

sov/2164

Kalin, Nikolay Fedorovich, and Mikhail Lavrovich Kazantsev

Izyskaniye i proyektirovaniye kabel'nykh liniy elektroperedachi 3 - 35 kv
(Survey and Design of 3 - 35 KV Electric Cable Transmission Lines) Moscow,
Gosenergoizdat, 1958. 190 p. 9,450 copies printed.

Ed.: A.L. Fayerman; Tech. Ed.: G.I. Matveyev.

PURPOSE: This book is intended for engineers and technicians concerned with the survey and design of cable transmission lines. It may also serve as a textbook for students of power-engineering institutes and teknikums.

COVERAGE: The book covers problems of surveying and designing 3 - 35 kv cable transmission lines for industrial plants and cities. It also deals briefly with the laying of various underground communication lines serving the cable networks. The authors discuss problems of investigating ground conditions along the proposed cable route and outline a detailed program of preliminary survey and technical investigation. They provide information necessary for selecting the type and size of cable, and information on cable-laying methods, capping and connecting conductors, and methods of grounding and protection against corrosion. The section

Card 1/4

KALIN, Nikolay Fedorovich; KAZANTSEV, Mikhail Lavrovich; SNEGIREV, L.S.,
red.; BOHUNOV, N.I., tekhn.red.

[Surveying operations in the construction of overhead electric power transmission lines] Izuchenia trass, vodushnykh linii elektroperedachi. Izd.2., perer. i dop. Pod red. N.F.Kalina. Moskva, Gos.energ.iizd-vo, 1961. 247 p. (MIRA 14;12)
(Electric lines--Overhead)

KALIN, R. P.

KALIN, R. P.: "Amplitude-frequency, phase-frequency, and transitory characteristics of amplifiers with distributed amplification." Min Communications USSR.
Moscow Electrical Engineering Inst of Communications, Moscow, 1956.
(Dissertation for the Degree of Candidate in Technical Sciences)

'Knizhnaya letopis', No 39, 1956, Moscow.

Kalin, S.

KALIN, S. New lixiviation work at the Utok Leather Factory in Kamnik. p. 260.

Vol. 6, no. 4, Nov. 1955
NOVA PROIZVODNJA
Ljubljana, Yugoslavia

So: Eastern European Accession Vol. 5 No. 4 April 1956

*KALIN, Samo*YUGOSLAVIA/Chemical Technology - Chemical Products and Their
Application. Leather. Fur. Gelatin. Tanning
Agents. Technical Proteins.

H-35

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27452
Author : Kalin Samo
Inst :
Title : Treatment of Lignosulfonic Acid with Solutions of
Alkalies.
Orig Pub : Koza i obuca, 1956, 5, No 4, 134-137
Abstract : Laboratory experiments were carried out on amelioration
of tanning properties of lignosulfonic acid (LSA). The
best results were obtained on treatment of LSA with al-
kalies, in two stages:
1) LSA ("Pinotan") is boiled for 30 minutes with Na_2CO_3
(pH 8), cooled and allowed to settle for 24 hours,
separated from the precipitate and evaporated to dryness;
2) Dry LSA (10 parts) is added to fused NaOH (25 parts)

Card 1/2

- 109 -

Samo, KALIN

YUGOSLAVIA / Chemical Technology, Chemical Products and Their Application, Part 4 - Leather, Furs, Gelatin, Tanning Agents, Industrial Proteins. H-34

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 13347.

Author : Samo Kalin.

Inst : Not given

Title : Influence of Various Solutions of Tanning Chrome Salts on Swelling of Collagen.

Orig Pub : Koza i obuca, 1957, 6, No 1, 1 - 5.

Abstract : The following solutions were tested: 1/ $\text{Na}_2\text{Cr}_2\text{O}_7 + \text{H}_2\text{SO}_4$, basicity 36%, 2/ $\text{Na}_2\text{Cr}_2\text{O}_7 + \text{molasses} + \text{H}_2\text{SO}_4$ (sic!), basicity 36%, 3/ $\text{Na}_2\text{Cr}_2\text{O}_7 + \text{SO}_2$, basicity 36%, 4/ $\text{Na}_2\text{Cr}_2\text{O}_7 + \text{SO}_2 + \text{mixture of HCOOH and H}_2\text{C}_2\text{O}_4$, basicity 20%, at the concentration of Cr_2O_3 from 10 to 100 g

Card 1/2

Card 2/2

YUGOSLAVIA/Chemical Technology. Chemical Products H
and Their Applications. Leather. Furs.
Gelatin. Tanning Materials. Industrial
Proteins.

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21967

Author : Kalin, Samo

Inst :

Title : Perfected Method for Determining Basicity
of Solutions of Tanning Chromium Salts.

Orig Pub : Kozha i obuca, 1958, 7, No 5, 173-175

Abstract : The perfected method consists of all solutions being prepared in double-distilled water, the pH of which reaches 7.0. During the secondary distillation, nitrogen is passed through the water. After distillation, the water is degasified by means of

Card : 1/2

YUGOSLAVIA/Chemical Technology. Chemical Products H
and Their Applications. Leather. Furs.
Gelatin. Tanning Materials. Industrial
Proteins.

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21967

a water vacuum pump for 3 hours and preserved in a paraffinized vessel or in a Filax-glass vessel. It is often necessary to inspect the electrical conductivity of the water; it must be $0.4 \cdot 10^{-7}$. -- Z. Lebedeva

Card : 2/2

14-179

5

Country	: VJ KOSLAVSKA/Chemical Technology, Chemical
Category	: Products and Their Applications, Leather, Fur, Gelatins, Tanning Materials, Industrial
Abs. Jour.	: Ref. Zhur. - Khim., No. 10, Materials. 1959, 37388.
Author	: Kalin S.
Institut.	: Nauk. Akadem.
Title	: A Perfected Method for the Determination of the Basicity of Chromium Salts in Industrial Solutions.
Orig. Pub.	: Krem i obzora, 1958, 7, No. 7, 657-659.
Abstract	: A simplified method for the determination of the basicity of chromium salts in industrial solutions consists as follows: to 50 ml of an analytical solution containing about 1% Cr ³⁺ , 20 ml of 0.2 N. solution of NaOH are added and the mixture is boiled for 1 minute until Cr(OH) ₃ is precipitated. The residue is fil- tered by the "blue ribbon" filter or the Gooch filter and washed 3 times with boiling water. The filtrate, together with the wash waters, are acidified with 20 ml of 0.2 N. HCl solu- tion and titrated inversely with 0.2 N. NaOH,

Card: 1/2

KALIN, Samo, dr.inz.

Automation in leather industries. Automatika 3 no.1:34-38 F 162.

KALIN, V.N.; CHERTOV, P.N.

Effect of the degree of dullness of the cutting edge of a bore bit
on the speed of boring. Gor. zhur. no. 6:41-42 Je '61. (MIRA 14:6)

1. Tuimskoye gornopromyshlennoye upravleniye.
(Rock drills)

KALIK, I.

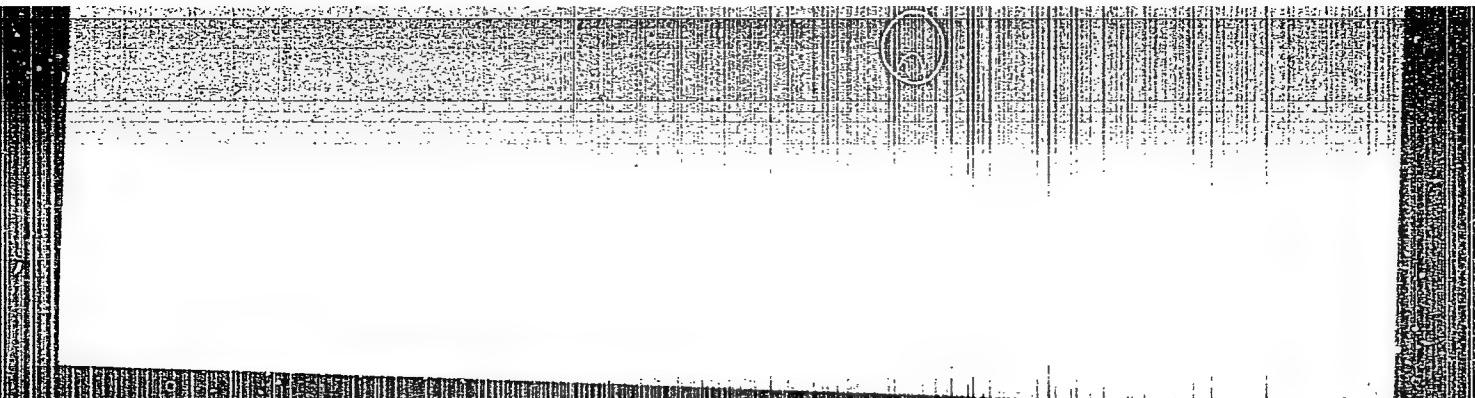
Standardization in the leather industry. p. 61

NORMALISACE. Praha. Vol. 3, no. 3, Mar. 1954

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

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MALANCHEV, L.; SELYAKOV, L., zamestitel' general'nogo konstruktora
samoleta TU-134; SHENGARDT, A., inzh.; KALINA, A., letchik

The Tu-134 airplane. Grazhd. av. 21 no.12:20-21 D '64.
(MIRA 18:12)
1. Korrespondent zhurnala "Gruzhdanskaya aviatziya" (for
Malanchev).

KALINA, Antonin (Praga)

Trends of technological development in the Czechoslovak shoe
industry. Bor cipo 13 no.4:115-119 Jl '63.

KALINA A.P.

STOVBUN, F.I.; KALINA, A.P.; BRYZGUNOVA, Ye.V.

Dynamics of changes in the composition of intestinal microflora in dysentery and in dysenterylike diseases in children; author's abstract.
Zhur.mikrobiol.epid. i immun. 29 no.2:112-113 F '58.

(MIRA 11-4)

1. Iz bakteriologicheskogo otdela Chernovitskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.
(DYSENTERY, BACILLARY, in infant and child.
intestinal bacteriol. changes in dysentery & dysentery-like infect. (Rus)

KALINA, A.P.

Characteristics of enterococci of various origin. Zhur.
mikrobiol., epid. i immun. 42 no.10:95-100 O '65.
(MIRA 18:11)

1. Gosudarstvennyy kontrol'nyy institut meditsinskikh
biologicheskikh preparatov imeni Tarasevicha. Submitted
December 9, 1964.

KALINA, C.

(2647)

Chloroform

Infek. odd. SON, Bulovka, Praha; Detske odd. SON, Bulovka; Novy diagnosticky test na leptomeningitidu tbc A New diagnostic test for tuberculous leptomeningitis CAS, LEK, CES. 1953, 92/4 (115-117) Illus. 5
Ten ml. CSF from the suspected patient is reduced by heating to about 1 ml. of this substance 0.4 ml. (in children 0.3 ml.) is injected intradermally into the same patient. After 48 hr. an infiltration develops in positive cases. Within 24 hr. after the injection an unspecific local reaction may occur, which, however, disappears before the possible appearance of the infiltration. In animal experiments it was demonstrated that a tuberculin-like material is in the CSF in tuberculous meningitis which results in the positive reaction. The test is negative in chronic cases of the disease treated by streptomycin. A series of 4 cases is added to demonstrate the reliability of the test.

SO: EXCERPTA MEDICA. Vol. 6, No. 7, Sect. VIII, July 1953.

KALINA, Č.

Excerpta Medica Sec 6 Vol 9/5 May 55 Internal Medicine

2854. KALINA Č. and KROO H. Infek. Klin., Praha Bulovka. "Léčení epidemické cerebrospinalní meningitidy na našem oddělení. The treatment of epidemic cerebrospinal meningitis at our department" ČAS. LÉK. ČES. 1954, 93/34 (902-905) Graphs 3 Illus. 3 Intrathecal application of any therapeutic is undesirable. Arachnolditis, hydrocephalus or other neurological complications were only observed after intrathecal injections and intramuscular, if necessary intravenous chemotherapy is only applied (*p*-aminobenzene sulphonacetamide 0.5 g. / kg. body weight/day in 3 to 4 injections). Cyanosis of the face is mentioned as one of the possible complications of chemotherapy. Penicillin and other antibiotics are of secondary significance. The mortality is not higher than with intrathecal treatment. From 1945 there were 34 deaths (30%) among 112 patients between 0 and 2 yr. of age, 11 deaths (11%) among 94 patients between 2 and 12 yr. of age. The total number of patients was 316. From 1947 to 1952 the mortality was 9 to 17%, less than the average of all the years since 1945.

Bloch - Doetinchem (XX, 6, 7, 8)

KALINA, Cestmir, MUDr; GROSS, Karel, MUDr

Cardiospasm with heterotopic cartilage and mucoidal glands. Pediat.
listy, Praha 9 no.5:299-300 Sept-Oct 54.

1. Z detskeho oddeleni nemocnice Bulovky, Praha (for Kalina) 2.
Z onkologickeho ustechu s prosektry men. Bulovky, Praha prednosta
prof. MUDr. V.Jedlicka (for Gross)

(CARDIOSPASM, in infant and child
caused by heterotopic cartilage & mucous gland in cardia)

(CARTILAGE
heterotopic in cardia, causing cardiospasm in inf.)

(STOMACH, physiology
cardiac gland in etiol. of cardiospasm in inf.)

CZECHOSLOVAKIA / Microbiology - General Microbiology. F

Abs Journ: Ref Zhur-Biol., No 9, 1958, 38283.

Author : Kalina, C., Padevet, M.

Inst : Not given.

Title : New Method for Staining Microorganisms.

Orig Pub: Ceskosl. mikrobiol., 1956, 1, No 4, 183-186.

Abstract: The method consists of staining non-fixed bacteria with methylene blue and subsequent oxidation with potassium ferricyanide or hydrogen peroxide and counterstaining by basic fuchsin. In these cases, in some of the bacteria studied a double stain appears; actively metabolizing cells are stained green-blue or blue, and inactive ones are stained red. This phenomenon is not observed in other bacteria.

Card 1/2

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KALINA, Kruml'

CZECHOSLOVAKIA / Microbiology. Microbes Pathogenic to Humans and F-3
Animals

Abs Jour : Ref Zhur - Biol., No 2, 1958, No 5255

Author : Kalina, Kruml', Skrshidlovskaya, Gledikova

Inst : Not given

Title : Cultivation of Mycobacterium Tuberculosis in Tissue Cultures.

Orig. Pub : Rozhl. tunerk. a nemocech plichnich, 1956, 16, No 4, 178-
180

Abstract : The medium for cultivating tubercular bacteria (TB) in tissue culture has the following composition: to a mixture of 80 parts of Hank's solution, 10 parts of embryonal extract and 10 parts of an active horse serum, are added 0.002% of phenol red and 100 units of penicillin per ml. The embryonal extract is prepared by emulsifying 0.6 ml of embryonal tissue taken from a ten-day old hen fetus

Card : 1/2

KALINA Č.

EXCERPTA MEDICA Sec.6 Vol.11/3 Internal Med. Mar 57

1558. KALINA Č. Infek. Klin. Bulovka, Praha. *Toxicke příznaky po chloramphenikolu. Toxic symptoms following the use of chloramphenicol CAS.LÉK.CES.1956, 95/6 (164-165)

Toxic symptoms were seen in 26 out of 138 patients with typhoid fever treated with chloramphenicol. In the beginning of intoxication nausea and vomiting appeared, then successively: diarrhoea, toxic stomatitis; tongue is red and tender; on the gingives, lips, palate and buccal surface there are exanthemas. In 12 patients there was a toxic exanthema, red spots 2 X 3 mm. in diameter on the face and breast. When administration of chloramphenicol is continued, collapse can appear. Exceptionally psychic disturbances can be seen (hallucinations, excitation). No agranulocytosis or thrombopenia was noted.

Procházka - Prague (XX, 6)

BESTAKOVA, Zdenka; KALINA, Cesmir; PADEVET, Milos

Meningoencephalitis caused by *Candida pseudotropicalis*.
Cas. lek. cesk. 95 no.43:1185-1188 26 Oct 56.

1. Bakteriologicko-serologicke oddeleni (prednosta doc. MUDr.
V. Wagner) a infekcni klinika (prednosta prof. MUDr. J. Pochazka)
nemocnice na Bulovce, Praha 8, Z. B., Praha 8 - Bulovka.

(MENINGOENCEPHALITIS, etiol. & pathogen.

Monilia pseudotropicalis in chickenpox in child (Cz))

(CHICKENPOX, in inf. & child

with meningoencephalitis caused by *Monilia pseudotropicalis*
(Cz))

(MONILIA, infect.

meningoencephalitis caused by *Monilia pseudotropicalis*
in chickenpox in child (Cz))

KALINA, Cestmir

Adaptation cycle of microbes. Acta Univ. Carol. [med.] (Praha) 10
no.4:299-314 '64.

1. Klinika infekcnych nemoci fakulty vseobracneho lekarstvi Univer-
sity Karlovy v Praze (prednosta prof. MUDr. J. Prochazka, DrSc.).

KALINA, D.F.

KALINA, D.F. (Bakitino Kieyvskoy oblasti)

Role of the pharmacy in training pharmaceutical personnel. Apt.delo
6 no.6:39-41 N.D '57. (MIRA 10:12)
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KALTWA, F.

- Przeglada Lekarska*, Warszawa, Vol. 10, No. 12, 1971 (see compilation).

 1. "Development of Progressive Russian Medicine." E. KUDRYAVTSEV, *Prakticheskaya Psichologiya i Psichoterapiya* (Practical Psychology and Psychotherapy), Moscow, 1970.
 2. "Influence of M. I. Prost'yanov on Development of Orthopedic Surgery and Rehabilitation of Patients with Traumatic Injuries," N. V. KARACHENKO, *Prakticheskaya Psichologiya i Psichoterapiya*, pp. 76-80.
 3. "Effect of Psychological Factors on Lower Limbs of Patients with Traumatic Paraparesis," N. V. KARACHENKO, *Prakticheskaya Psichologiya i Psichoterapiya*, pp. 78-83.
 4. "Convention of Health Publishers of Socialist Countries," F. Z. KLINI, p. 800-812.

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KALINA, G.P.

Filtrable bacteria. Tr. Inst. mikrobiol., Moskva no. 1:44-62 1951.

(CLML 22:4)

1. Chernovitsy Medical Institute, Ukrainian SSR.

1. KALINA, G.P.

2. USSR (600)

4. Agriculture

7. Vegetative hybridization and the controled variability of bacteria. Kiev, Gosmedizdat
USSR, 1952

9. Monthly List of Russian Accessions. Library of Congress, February, 1953. Unclassified.

1. KALINA, G.p.
2. USSR (600)
4. Science
7. Vegetative hydrodization and fixed variability in bacteria. Kiev, Gosizdat, USSR, 1952
9. Monthly List of Russian Accessions, Library of Congress, March, 1953. Unclassified.

1. KALINA, G. P.
 2. USSR (600)
 4. Microorganisms
 7. Development of microbes in stages is an objective reality. Mikrobiologija 22, No. 1, 1953.
9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

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Embryogenesis and ontogenesis of microbes. Mikrobiologija 32 no.6:
723-729 N-D '53. (MLRA 6:12)

1. Chernovitskiy mediteinskij institut.

(Microorganisms)

KALINA, G.P.

Stage development of microorganisms; objective reality. Mikrobiologiya,
Moskva 22 no.1:95-107 Jan-Feb 1953. (CML 25:4)

Kalynev N.P. KALYNA, G.P.
VIZIR, P.Ye.

"Development of microbial cells from precellular matter" by
H.P. Kalyna. Reviewed by P.E. Vizir. Mikrobiol. zhur. 17 no.2:69-74
'55 (MLRA 10:5)
(CELL) (MICRO-ORGANISMS)(KALYNA, H.P.)

KALINA, G.P., professor

Concerning P.E. Vizir's review of the book on the "Development of microbial cells from precellular matter," published in Vol. 2 of "Mikrobiolohichnyi zhurnal" of the Academy of Sciences of the Ukrainian S.S.R. in 1955. Mikrobiol. zhur. 17 no.3: 55-59
'55 (MIRA 10:5)

1. Z Chernivets'kogo medichnogo institutu.
(CELLS) (MICROORGANISMS)

KALINA, G.

Answer to H.M. Frenkel's remarks. Mikrobiol. zhur. 17 no.3:75
'55 (MIRA 10:5)
(MICROORGANISMS)

KALINA, G.P.

Experimental foundation of the hypothesis of the phasic development
of microbes. Mikrobiol. zhur. 18 no.1:52-60 '56. (MIRA 9:7)

1. Z Chernivets'kogo medichnogo institutu.
(MICRO-ORGANISMS)

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Bacterial protoplasts; a survey. Zhur.mikrobiol.epid. i immun.
no.1:136-147 Ja '58. (MIRA 11:4)
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protoplasts, review (Rus)

G. P. KALINA

Nature, properties, and biological significance of the filtrable forms of microorganisms.

Report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

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Prof. V.N. Kosmodamianskii; on his 70th birthday and 45 years of
medical, scientific and public activities. Zhur.mikrobiol., epid.
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Use duck and goose eggs. Zdorov'e 6 no. 5:30 My '60.

(MIRA 13:6)

(MGS--TOXICOLOGY)

BUGROVA, V.I., kand. med. nauk; VINOGRADOVA, I.N., kand.biol. nauk;
D'YAKOV, S.I., kand. med. nauk; ZHDANOV, V.M., prof.;
ZHUKOV-VEREZHNIKOV, N.N., prof.; ZEMTSOVA, O.M., kand.
med. nauk; IMSHENETSKIY, A.A., prof.; KALINA, G.P., prof.;
KAULEN, D.R., kand. med. nauk; KOVALEVA, A.I., doktor med.
nauk; KRASIL'NIKOV, N.A., prof.; KUDLAY, D.G., doktor biol.
nauk; LEBEDEVA, M.N., prof.; PERETS, L.G., prof. [deceased];
PEKHOV, A.P., doktor biol. nauk; PLANEL'YES, Kh.Kh., prof.;
POGLAZOVA, M.N., kand. biol. nauk; PROZOROV, A.A.; SINITSKIY,
A.A., prof.; FEDOROV, M.V., prof. [deceased]; SHAMINA-VAGINA,
V.I., kand.biol. nauk; VYGODCHIKOV, G.V., prof., zamestitel'
otv. red.; ADO, A.D., prof., red.; BAROYAN, O.A., prof., red.;
BILIBIN, A.F., prof., red.; BOLDYREV, T.Ye., prof., red.;
VASHKOV, V.I., doktor med. nauk, red.; VYAZOV, O.Ye., doktor
med. nauk, red.; GAUZE, G.F., prof., red.; GOSTEV, V.S., prof.,
red.; GORIZONTOV, P.D., prof., red.; GRINBAUM, F.T., prof.,
red. [deceased]; GROMASHEVSKIY, L.V., prof., red.; YELKIN, I.I.,
prof., red.; ZASUKHIN, L.N., doktor biol. nauk, red.;
ZDRODOVSKIY, P.F., prof., red.; KAPICHNIKOV, M.M., kand. med.
nauk, red.; KLEMPARSKAYA, N.N., prof., red.; KOSYAKOV, P.N.,
prof., red.; LOZOVSKAYA, Ye.S., kand. med. nauk, red.;
MAYSKIY, I.N., prof., red.; MUROMTSEV, S.N., prof., red.
[deceased];

(Continued on next card)

BUGROVA, V.I.---(continued) Card 2.

NIKITIN, M.Ya., red.; NIKOLAYEVA, T.A., red.; PAVLOVSKIY, Ye.N., akademik, red.; PASTUKHOV, A.P., kand. med. nauk, red.; PETRISHCHEVA, P.A., prof., red.; POKNOVSKAYA, M.P., prof., red.; POPOV, I.S., kand. med. nauk, red.; ROGOZIN, I.I., prof. red.; RUDNEV, G.P., prof., red.; SERGIYEV, P.G., prof., red.; SKRYABIN, K.I., akad., red.; SOKOLOV, M.I., prof. red.; SOLOV'YEV, V.D., prof., red.; TRIBULEV, G.P., dotsent, red.; CHUMAKOV, M.P., prof., red.; SHATROV, I.I., prof., red.; TIMAKOV, V.D., prof., red.toma; TROITSKIY, V.L., prof., red. toma; PETROVA, N.K., tekhn.red.;

[Multivolume manual on the microbiology, clinical aspects, and epidemiology of infectious diseases] Mnogotomnoe rukovodstvo po mikrobiologii klinike i epidemiologii infektsionnykh boleznei. Otv. red. N.N.Zhukov-Verezhnikov. Moskva, Medgiz. Vol.1. [General microbiology] Obshchaya mikrobiologiya. Otv. red. N.N.Zhukov-Verezhnikov. 1962. 730 p. (MIRA 15:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Zhdanov, Zhukov-Verezhnikov, Vygodchikov, Bilibin, Vashkov, Gromashevskiy, Zdrodovskiy, Rudnev, Sergiyev, Chumakov, Timakov, Troitskiy).

(Continued on next card)

BUGROVA, V.I.---(continued) Card 3.

2. Chlen-korrespondent Akademii nauk SSSR (for Imshenetskiy, Krasil'nikov). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Planet'yes, Baroyan, Boldyrev, Gorizontov, Petrishcheva, Rogozin). 4. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Muromtsev).

(MICROBIOLOGY)

ABELEV, G.I., kand. med. nauk; BUKRINSKAYA, A.G., kand. med. nauk;
GEL'TSER, R.R., prof.; GOLINEVICH, Ye.M., prof.; ZHDANOV, V.M.,
prof.; ZDRODOVSKIY, P.F., prof.; KALINA, G.P., prof.; KAULEN,
D.R., kand. med. nauk; KIKTENKO, V.S., prof.; KRYLOVA, O.P.,
kand. med. nauk; KUCHERENKO, V.D., kand. med. nauk; LOMAKIN,
M.S., kand. med. nauk; MOSING, G.S., doktor med. nauk; PERSHINA,
Z.G., kand. sel'khoz. nauk; PEKHOV, A.P., doktor biol. nauk;
PESHKOV, M.A., prof.; TIKHONENKO, T.I., kand. med. nauk;
TOVARNITSKIY, V.I., prof.; SHEN, R.M., prof.; ETINGOF, R.N.,
kand. med. nauk; KALININA, G.P., prof., nauchnyy red. toma;
ZHUKOV-VEREZHNICKOV, N.N., prof., otv. red.; VYGODCHIKOV, G.V.,
prof., zamest. otv. red.; TIMAKOV, V.D., prof., zam. otv. red.
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MELIKOVA, Yekaterina Nikolayevna; KALINA, G.P., red.; PRONINA, N.D.,
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[Immunology of typhoid fever; infection and vaccination] Im-
munologiya briushnogo tifa; infektsiya i vaktsinatsiya. Mo-
skva, Medgiz, 1963. 226 p. (MIRA 16:6)
(TYPHOID FEVER--PREVENTIVE INOCULATION)

KALINA, G.P.; DIANOVA, Ye.V.; BUGROVA, V.I.; KRYLOVA, M.D.; PONOMAREVA, Ye.P.;
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Problems of sanitary bacteriology. Uch. zap. Mosk. nauch.-issl. san.
i gig. no.4: Frontpage '60 (MIRA 16.11)

Behavior of dysentery bacteria in an external medium. Ibid.:5-10

KALINA, G.P.

Critique of Minkevich's so-called "temperature test" for determining the title of Escherichia coli. Uch.nap.Mosk.nauch. issl.inst.san.i gig. no.4:22-24 *60 (MIRA 16:11)

"Pseudo destruction" of dysentery bacteria in lactate products such as sour cream and sour milk, and methods for the detection of "secondary cultures". Ibid.:60-63

Irreversible changeability of dysentery bacteria in lactate products. Ibid.:64-67

ZHDANOV, Viktor Mikhaylovich; KALINA, G.P., prof., red.

[Evolution of infectious diseases in man] Evoliutsia
zaraznykh boleznei cheloveka. Moskva, Meditsina, 1964.
374 p. (MIRA 18:2)

MATVEYEV, K.I., prof., kand. med. nauk, red.; SOKOLOV, M.I.,
prof., red.; KALINA, G.P., red.

[Manual on the microbiological diagnosis of infectious
diseases] Rukovodstvo po mikrobiologicheskoi diagnostike
infektsionnykh boleznei. Moskva, Meditsina, 1964. 682 p.
(MIRA 17:6)

ALEKSANYAN, A.B., prof.; BEZDENEZHNYKH I.S., doktor med. nauk;
BELYAKOV, V.D., doktor med. nauk; BESSMERTNYY, B.S., dokt.
med. nauk; VASHKOV, V.I., prof.; GROMASHEVSKIY, L.V.,
prof.; YELKIN, I.I., prof.; ZHDANOV, V.M., prof.;
ZHMAIEVA, Z.M., kand. biol. nauk; KOVARSKIY, M.S., kand.
med. nauk; NABOKOV, V.A., prof.; NOVGORODSKAYA, E.M.,
prof.; PAVLOVSKIY, Ye.N., akademik; PETRISHCHEVA, P.A.,
prof.; PERVOMAYSKIY, G.S., prof.; POGODINA, L.N.; ROGOZIN,
I.I., prof.; SUKHOVA, M.N., doktor biol. nauk; CHASOVNIKOV,
A.A., kand. med. nauk; SHATROV, I.I., prof.; SHURABURA,
B.L., prof.; YASHKUL', V.K., kand. med. nauk;
ZHUKOV-VEREZHNICKOV, N.N., prof., otv. red.; BOLDYREV, T.I.,
prof., red.; ZASUKHIN, D.N., doktor biol. nauk, red.;
KALINA, G.P., red.

[Multivolume manual on the microbiology, clinical aspects
and epidemiology of communicable diseases] Mnogotomnoe ru-
kovodstvo po mikrobiologii, klinike i epidemiologii infek-
tsionnykh boleznei. Moskva, Meditsina. Vol.5. 1965.
(MIRA 18:3)
548 p.

1. Deystvitel'nyy chlen AMN SSSR (for Aleksanyan,
Gromashevskiy, Zhdanov, Zhukov-Verezhnikov). 2. Tihen-
korrespondent AMN SSSR (for Rogozin, Boldyrev).

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SOV/112-57-5-9794

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 5,
pp 21-22 (USSR)

AUTHOR: Shmelev, A. N., Kalina, I. Ya.

TITLE: Perfecting Machine Manufacture of Type PO Conductor
(Usovershenstvovaniye mashiny dlya izgotovleniya provoda marki PO)

PERIODICAL: Sb. rats. predlozh. M-vo elektrotekhn. prom-sti SSSR, 1955,
Nr 54, pp 20-21

ABSTRACT: Type PO conductors consisting of a cotton or silk core, a nickel-chromium wire, and a cotton-yarn braid were formerly manufactured in three steps. It has been suggested that the winding machine be improved in such a way that the nickel-chromium wire imposition and braiding be done simultaneously. The improved machine construction is described; it includes an automatic device that stops the machine if there is a wire or cotton-strand break. The above reconstruction has resulted in increased productivity, in elimination of the braiding pass, and in a higher conductor quality. "Podol'skkabel" Plant.

A.O.M.

Card 1/1

KALINA, J.

"The hydrocyclone as a thickener for suspensions of solids."
Uhli, Praha, Vol 4, No 1, Jan. 1954, p. 26

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KALINA, J.

Direct titration of calcium and magnesium in vegetable material. p. 356.

Vol. 6, no. 7, 1955

PRUMYSL POTTAVIN. Praha.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

DOSTAL, J.; WALCZOK, F.; KALINA, J.

Fluothane anesthesia in bandaging children with burns. Acta chir. orthop.
traum. cech. 29 no.6:547-550 D '62.

l. Chirurgicke oddeleni krajske nemocnice v Ostrave, prednosta doc
dr. K. Typovsky, CSc.
(BURNS) (HALOTHANE) (BANDAGES)

KALINA, JIRI

CZECHOSLOVAKIA/Human and Animal Physiology - The Effect of
Physical Factors.

V-13

Abs Jour : Ref Zhur - Biol., No 2, 1958, 9215

Author : Jiří Kalina and Ladislav Novák

Inst :

Title : A Study of Vitamins in Connection with Burns

Orig Pub : Prakt. lékař., 1956, 36, No 14, 322-323

Abstract : No abstract.

Card 1/1

STEPANEK, V.; DOLECK, R.; KALINA, J.

Effect of neuroplegia on the course of radiation sickness. Czech.
fysiol. 8 no.4:324-325 July 59.

1. Oddeleni pro lecbu popalenyh a RTG. odd. KUNZ, Ostrava V.
(RADIATION INJURY, exper.) (HIBERNATION, ARTIFICIAL, eff.)

DOLECEK, R.; KALINA, J.; KLABUSAY, L.; ENDRYAS, L.

Significance of the organism's reaction to burns and the possibility of influencing it. Acta chir.plast. 3 no.1:35-48 '61.

I. Medical Department (Director J.Cerny M.D.) and Burns Unit of the Surgical Department (Director Doc. K. Typcovsky M.D.) of the Regional Hospital in Ostrava (Czechoslovakia).
(BURNS physiol)

KALINA, J.

DOLECEK, R.; KALINA, J.

Recent views on the pathogenesis of some clinical features in burns disease. Acta chir. plast. 4 no.4:278-294 '62.

1. Burns Unit of the Surgical Department, Regional Hospital, Ostrava 3 (Czecholovakia) Director: Doc. K. Typovsky, CSc. Medical Department, Regional Hospital, Ostrava 3 Director: Dr. J. Cerny.
(BURNS) (ENERGY METABOLISM)

WALCZOK, F.; DOSTAL, J.; KALINA, J.

Anaesthesia in burns. Acta chir. plast. 4 no.4:299-304 '62.

1. Surgical Department, Regional Hospital, Ostrava 3 (Czechoslovakia)
Director: Doc. K. Typovsky, M.D., C.Sc.
(BURNS) (ANESTHESIA)

KALINA, J.; KLABUSAY, L.; KYSELA, B.; DOLECEK, R.

Metabolic changes after burns. I. Changes in metabolism of glycogen
in burned rats. Acta chir. plast. 4 no.1:4-7 '62.

1. Surgical Department, Regional Health Centre, Ostrava (Czechoslovakia),
Director: Doc. K. Typovsky, M. D. - Burns Unit, Director: J. Kalina,
M. D. - Medical Department, Regional Health Centre, Ostrava, Director:
J. Cerny, M. D. - Central Clinical Laboratories, Regional Health Centre,
Ostrava, Director: B. Hejda, M. D.

(BURNS exper) (GLYCOGEN metab)

CZECHOSLOVAKIA

KALINA, Jiri, MD, Department of Surgery (Chirurgicke oddeleni) KMsP [Abbr. not identified]; Head (prednosta) Docent Dr K. TYPOVSKY, CSc, Ostrava.

"Transportation of Burned Patients."

Prague, Vojenske zdravotnické listy, Vol 32, No 1, Mar 63; pp 1-2.

Abstract [English summary modified]: Brief discussion of times most suitable for transporting burn cases (either before or after but not during the shock phase); various precautions necessary. Authors' experiences are only with ambulance for up to 50 Km., but air transportation is commended theoretically.

1/1

KALINA, J.; TICHY, A.

Curling's ulcer in burns. Rozhl. chir. 42 no.4:246-251 Ap '63.

1. Oddeleni pro lecbu popalenyh pri chirurgickem oddeleni
krajske nemocnice s poliklinikou v Ostrave, vedouci doc. dr.
K. Typovsky, CSc. Oddeleni patologicke anatomie krajske
nemocnice s poliklinikou v Ostrave, vedouci doc. dr. C.
Dvoracek.

(BURNS) (DUODENAL ULCER)

DOBRKOVSKY, Mario; KALINA, Jiri

Survival of skin homotransplants from metabolically abnormal subjects. Sborn.ved.prac.lek.fak.Karlov.Univ. (Hrad.Kral.) 6 no.3:Supplement:311-313 '63.

1. Oddeleni lecby popalenyh, Praha a Popaleninova stanice, Ostrava-Zabrech.

DOLECEK, R.; ENDYAS, L.; KALINA, J.

New concepts on the pathogenesis of various clinical aspects
of burns. Rozhl. chir. 42 no.4:217-225 Ap '63.

1. Oddeleni pro lecbu popalenyh pri chirurgickem oddeleni
krajske nemocnice s poliklinikou v Ostrave, vedouci doc. dr.
K. Typovsky, CSc. Interni oddeleni krajske nemocnice s poli-
klinikou v Ostrave, vedouci MUDr. J. Cerny. Ustredni laboratoare
krajske nemocnice s poliklinikou v Ostrave, vedouci MUDr.
B. Hajda.

(BURNS) (ADENOSINE TRIPHOSPHATE)
(ENERGY METABOLISM) (PROTEIN METABOLISM DISORDERS)
(LIPID METABOLISM) (CARBOHYDRATE METABOLISM)

KALINA, J.; JEZEK, M.

Burns in infants. Acta chir. orthop. scand. (czech.) 31 no.62
542-546 D * 64

1. Chirurgicke oddeleni Krajske nemocnice a poliklinikou
v Ostrave (vedouci doc. dr. K.Typovsky, M.D.)

KALINA, J.; HEJDA, B.

Vitamin C in patients with burns. Acta chir.plast. 7 no.2:139-145
'65

1. Surgical Department (Director: Doc. dr. K. Typovský, CSc.) and
Central Clinical Laboratories (Director: Dr. B. Hejda), Regional
Hospital and Polyclinic, Ostrava, Czechoslovakia.

CONTRY	: Czechoslovakia	E-17
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 21 1959, No.	75816
AUTHOR	: Macek, K., Hacaperkova, J., and <u>Kalina, K.</u>	
INST.	: Not given	
TITLE	: The Use of Paper Chromatography in the Control of the Synthesis of Pyridoxine	
ORIG. PUE.	: Ceskoslov Farmac, 7, No 7, 400-402 (1958)	
ABSTRACT	: A chromatographic method has been developed for the determination of the substances formed in the synthesis of pyridoxine by the method of Harris and Folkers (JACS, 61, 1245 (1939)). The new pro- cedure makes it possible to determine with sufficient accuracy the degree of purity of the individual prod- ucts, the amount of side products formed, or the concentration of starting materials. From authors' summary	
CARD: 1/1		

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KALINA, L.

Heavy lathes of the V. I. Lenin Works. p. 388.

STROJIRENSTVI. (Ministerstvo tezkeho strojirenstvi, Ministerstvo presneho strojirenstvi a Ministerstvo automobiloveho prumyslu a zemedelskych stroju) Praha, Czechoslovakia. Vol. 9, no. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 10, Oct. 1959, Uncl.

KALINA, L.

Simple phase compounding unit. Tekh.v sel'khoz. 21 no.8:47-49
Ag '61. (MIRA 14:7)
(Electricity in agriculture)

AUTHOR KALINA, L.I. Engineer 105-6-18/26
TITLE A Compound Device for Generators in Rural Power Stations.
(Kompaundiruyushcheye ustroystvo dlya generatorov sel'skikh elektrostantsiy - Russian)
PERIODICAL Elektrichestvo, 1957, Nr 6, pp 72 - 74 (U.S.S.R.)

ABSTRACT A compounding device, which reacts to the $\cos \varphi_B$ of load and in this way automatically keeps the generator voltage constant with the necessary inertia (5%) within the range from idling to nominal load, is described. This device makes it possible to start short circuit asynchronous motors the efficiency of which is commensurable with that of the generator. Reaction to the $\cos \varphi_B$ is attained by the application of a three-core transformer. An experimental variety of this device for a 2,5 kw generator was produced and tested in the electric laboratory of the Technicum for the mechanization of agriculture at Talgar. The essential element in the automatic control circuit is the three-core transformer, the secondary current of which depends on the amount of the phase and the load. The transformer is characterized by its peculiar position and connection of windings, which leads to a qualitative modification of the character of the process and to a quantitative modification of conditions among the corresponding quantities during operation. There follows a detailed description of the operation of the transformer.
(4 illustrations and 5 Slavic references).

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